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JUN 17 2004  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/007,631	JUN 22 2004
Filing Date	11/09/2001	<b>TECH CENTER 2800</b>
First Named Inventor	Daniel S. Pickard	
Group Art Unit	2815	
Examiner Name	Joseph H. Nguyen	
Total Number of Pages in This Submission		S01-079

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Katharina Wang Schuster, Reg. No. 50,000
Signature	<i>Katharina Schuster</i>
Date	June 27, 2003

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/007,631

Atty. Docket No.: S01-079

Filing Date: 11/09/2001

Art Unit: 2815

Applicants: Daniel S. Pickard et al.

Examiner: Joseph H. Nguyen

Title: ELECTRON BOMBARDMENT OF WIDE BANDGAP  
SEMICONDUCTORS FOR GENERATING HIGH BRIGHTNESS AND  
NARROW ENERGY SPREAD EMISSION ELECTRONS

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Jacqueline Guerry

Signature

REPLY UNDER 37 C.F.R. 1.111 (AMENDMENT A)

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Sir:

In response to the Office action mailed on 04/01/2003, kindly amend the above-identified application as presented in the following revised amendment format now permitted by the USPTO.